REMARKS

In line with the interview conducted April 14, 2000, the applicant has reviewed all of the claims and has amended them to clarify the distinctiveness over the Ryan reference as discussed in the interview.

In respect to independent claims 1, 6, 10, 25, 33, 37, 39 and 48 this amendment includes some display use for the non-ASCII information. This display of programs provides a different use than Ryan (as suggested by the examiner). It is distinct from Ryan which processes ASCII text through a speech synthesizer (Ryan fig. 1, col 2 lns 1, 37, 53-59, etc.).

In respect to claim 21, this claim now recites an "automatic" compensation for a different run time of presentation. This distinguishes over Ryan that discloses no different run time, let alone one "automatically" adjusted.

In respect to claims 28 and 43, these claims recite recording at the "same time" as reproducing a program. Ryan only touches on recording by stating that the unit is powered at all times to allow for a "continuous update" of the broadcast data (col 3 lns 38-43). There is no further teaching in Ryan of the timing of recording - i.e. no same time record/reproduce.

In respect to claim 29, this claim recites
"bypassing" an artifact modifier circuit when an artifact
producing circuit is inactive. Ryan has no teaching of an
artifact producing circuit, let alone the bypassing of a
modifier circuit when the producing circuit is inactive.

Other amendments to more distinctly point out and claim the invention have been made.

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It is believed that these amendments place the application into condition for allowance.

Respectfully submitted,

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